

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

Application No. 09/866,652;

Art Unit: 3624; Examiner: Charles R. Kyle

January 14th 2005

Fin

Dear Sir/Madam,

Enclosed please find the below described materials relating to the above identified application for U.S. Utility Patent in the name of Tommaso Innocenti of Prato, Italy:

Letter of Transmittal & Certificate of Mailing on: a.

1 sheet; (this one)

'Compliance with 37 CFR §1.192(c)' on: b.

2 sheets:

'Amended Brief in Support of Appeal - 37 CFR §1.192' C.

& Appendix (Claims 40 - 76) in triplicate on:

96 sheets;

99 sheets total.

Please file the above described materials in the above identified application for patent. Thank you kindly for your service.

Respectfully yours,

Peter Gibson, Reg. #34,605

der Disson Rog. Ash cos

Tel. 410/358-5912; Fax -9636

**Certificate of Mailing** 

I, Peter Gibson, Reg. #34,605, hereby certify with my dated signature below that the above described materials are being deposited with the U.S. Postal Service in an envelope bearing sufficient postage as First Class Mail addressed to 'Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450' today, January 14th 2005.

Peter Gibson, Reg. #34,605

):6501, Reg. #34,605 VANUARY 14TH 2005 January 14th 2005

Application No: 09/866,652 Art Unit: 3624 Examiner: Charles R Kyle

### Compliance with 37 CFR § 1.192(c)

#### A. Acknowledgment of Notification

Appeal Brief filed October 4, 2004" (first sentence, Detailed Action, p.2) of a defective Brief and requiring compliance "with the provisions of 37 CFR 1.192(c)" (last sentence, p. 2) because: "At the least, the brief does not contain a concise explanation of the invention defined in the claims involved in the appeal, which references the specification by page and line number, and to the drawings, if any, by reference characters as required by 37 CFR 1.192(c)(5)" (p. 2, second sentence).

Appellant further respectfully acknowledges Examiner's quotation from MPEP 1206, reference to the proposed rule changes published in the *Federal Register* / Vol. 69, No. 155 / Thursday, August 12, 2004 / Rules and Regulations, and requirement regarding compliance with 37 CFR 1.192(c): "To avoid dismissal of appeal, Appellant must comply with the provisions of 37 CFR 1.192(c) within ... (1) ONE MONTH" (first sentence, p. 2).

Appellant respectfully notes that the requirement identified by Examiner accurately reflects the language of Rule 1.192 and, specifically, a requirement that "was not being followed in a great number of briefs before the Board" (*Federal Register* / Vol. 69, No. 155 / Thursday, August 12, 2004 / Rules and Regulations).

### B. Submission of Compliance With 37 CFR § 1.192(c)

Appellant respectfully submits that the Amended Brief in Support of Appeal filed in triplicate with the present Compliance contains substantially the same 'Summary of Invention' of the original Brief extensively annotated with: reference numerals, references to the specification by page and line number, and explanatory notes; thereby fulfilling the requirements set forth in 37 CFR § 1.192(c)(5) identified by examiner as unfulfilled.

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### Compliance with 37 CFR § 1.192(c)

Appellant respectfully submits that the Amended Brief in Support of Appeal, with the addition of annotation of the Summary of Invention with reference numerals, references to the specification by page and line numbers, and notes in explanation, meets all the requirements set forth in 37 CFR § 1.192(c).

Appellant respectfully submits that the Amended Brief in Support of Appeal, with the addition of annotation of the Summary of Invention with reference numerals, references to the specification by page and line numbers, and notes in explanation, meets all the requirements set forth in 37 CFR § 1.192(d) in overcoming "all the reasons for noncompliance stated in the notification".

Appellant respectfully submits that the Amended Brief in Support of Appeal differs from the original Brief only in annotation of the Summary of Invention as required by Examiner in compliance with 37 CFR § 1.192(c)(5) and hence relies upon the same arguments and authorities relied upon to maintain appeal as required by 37 CFR § 1.192(a).

Appellant respectfully submits that the present Compliance including Amended Brief in Support of Appeal filed in triplicate therewith is being timely filed.

Appellant respectfully submits, for all the reasons given above, that the present appeal is in full and proper condition for consideration by the Board of Appeals which action is further respectfully and humbly requested.

Respectfully yours,

23 Peter Gibson, Reg. #34,605

24 Tel. 410/358-5912; Fax -9636

isson, Reg. # 34,605

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Applicant: Tommaso Innocenti

### AMENDED BRIEF IN SUPPORT OF APPEAL - 37 CFR §1.192

### I. Real Party in Interest

Appellant respectfully submits that the real party of interest is the same as the present inventor and applicant: Tommaso Innocenti, of Prato, Italy.

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### II. Related Appeals and Interferences

Appellant respectfully submits that no other appeals or interferences are known to appellant or appellant's legal representative which might directly affect or be directly affected by or have a bearing on the Board's decision in the pending appeal.

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#### III. Status of Claims

Appellant respectfully submits that: original claims 1 - 39 were canceled, i.e. replaced by pending claims 40 - 76 in a request for continued examination, and that the repeated rejection made final of all pending claims 40 - 76 is being appealed; or in the words of 37 CFR §1.192(c)(3): all pending claims 40 - 76 are appealed.

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#### IV. Status of Amendments

Appellant respectfully submits that no amendment has been filed subsequent to the final rejection being appealed.

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#### V. Summary of Invention

Appellant respectfully submits in "concise explanation of the invention defined in the claims" referring "to the specification by page and line number, and to the drawing, if any by reference characters" (37 CFR 1.192(c)(5)), that the present invention is, in the words of

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sole base claim 40, a "business method intended to facilitate flexible terms commodities

- 2 trading" comprised of seven basic steps including:
- 1. "providing, upon a web site 70 [p. 15, lines 3 10] ... a proposal format 29 [p. 16, line 16] in which the type of auction can be specified [p. 16, lines 25 26; p. 18, lines 6 -
- 5 26] in addition to ... specific commodity category dependent quality characteristics
- 6 (i.e. quality specification 35) [p. 17, line 13] desired by a prospective buyer 66", or
- 7 "prospective seller 67", "in completion of a submission [p. 11, line 12; p. 24, line 2]
- for initiating [p. 25, line 20] an open bid 17", or "open offer 16" (to be posted in a
- 9 listing 13), respectively;
- 10 2. "providing the option of provision of a model 56", or "sample 57", "of a particular
- commodity desired for purposes of indicating the quality desired (as the best possible
- quality specification 35) by a prospective buyer 67", or "seller 66", respectively [p.
- 13 18, line 18 p. 22, line 18];
- 3. "posting upon said web site 70 a listing 13 [p. 15, lines 3 10; p. 24, lines 8 22] ...
- in accordance with a completed proposal submission [p. 16, line 2 p. 17, line 4;
- FIGURES 4, 5, 7, 12 & 13] ... comprising an open offer 16 ... when initiated by a
- prospective seller 66 and ... an open bid 17 ... when initiated by a prospective buyer
- 18 **67** [p. 18, lines 10 14];"
- 19 4. "scheduling 50 an auction of said specified lot by posting a plurality of schedule dates
- 51 including ... commencement and conclusion dates 52, 53"[p. 22, line 19 p. 24,
- 21 line 7];
- 22 5. "posting upon said web site 70 ... counter bids 27 received in response to an open
- offer 16 and counter offers 26 received in response to an open bid 17 which vary in

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- any of the terms" [p. 24, line 23 p. p. 25, line 5; p. 25, lines 13 19];
- 2 6. "posting upon said web site 70 ... any offer indications 36 ... in response to posted counter bids 27 and any bid indications 37 ... in response to posted counter offers 26"

  [p. 25, lines 19 25];
- 5 7. "indicating upon said web site ... the matching in all said terms 30 (inclusive of : quantity 31, delivery terms 32, and payment terms 33) between any offer and any bid both concerned with said specified lot. [p. 25, line 26 p. 26, line 5]"

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#### VI. Issues

- Appellant respectfully requests consideration of the below listed issues for which arguments containing the authorities relied upon in appeal follow in the order and under the issue heading indicated by the listing A E below:
- 13 A. Repetition of Rejection Made Final;
  - B. Language Rejection Under 35 U.S.C. 112;
- 15 C. Exclusion of Lerner from Prior Art;
- D. Failure of Rejection Under 35 U.S.C. 103;
- 17 E. Absence of Base Claim Limitations from Prior Art.

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### A. Repetition of Rejection Made Final

1. Appellant respectfully submits that the final rejection conveyed in the fifth Office action dated May 4<sup>th</sup> 2004, and Applicant respectfully apologizes for the error in the heading and textual citation in response to the fourth Office action mis-identifying it as the fifth, comprises a verbatim repetition of the rejection made in the fourth Office action, and that

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while 'Response to Arguments' on pages 9 - 13 was added, this additional section conveyed no rejection of any claim.

2. Appellant respectfully submits in evidence of verbatim repetition of rejection that the paragraph below, found in the middle of page 8 in either action, contains the same ungrammatical construction:

As to Claims 65-70, they are the buyer side of sample provision. See the discussion of Claims 71 and 72-76 below. It would have been obvious to one of ordinary skill in the art at the time the invention was made to have for a buyer to provide a sample/model specifying the quality of commodities because this would have allowed the seller to know exactly the qualities desired.

pointed out by Applicant in response to the previous Office action:

7. Applicant respectfully submits that the rejection of claims 65 - 70 under 35 U.S.C. 103(a) is in error because the attribution given for the motivation to combine references: "to have for (sic) a buyer to provide a sample/model specifying the quality of commodities because this would have allowed the seller to know exactly the qualities desired." (5th OA., page 8, 4th par., last, emphasis added); is neither attributed to, nor found in, the prior art.

### B. Language Rejection Under 35 U.S.C. 112

1. Appellant respectfully submits that Examiner's rejection under 35 U.S.C. 112: "These phrases do not make clear if a model or sample are ever provided and are read as not being limitations"; consists of a capricious decision based on an irrelevant and impossible

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requirement: dictating the behavior of participants; supported by erroneous allegations, irrelevant criticisms, and repetition of the same impossible expectation:

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Additionally, the optional provision does not relate to the rest of the claim language. No use of the quality indications is made in the execution of the auction. An inventive feature such as bid calculation based on indicated quality would perhaps relate these limitations to the rest of the Claim.

Claims 53, 54, 57, 59, 60 and 63 recite the qualifier 'may choose', which is unclear as to whether a choice is made. (Page 2, 4<sup>th</sup> & 5<sup>th</sup> action);

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#### because:

- a. the method claimed can only provide, to any prospective seller or buyer, the option of providing a sample or model when initiating an open offer or bid, it can not dictate participant behavior; just as
- b. it is not possible to dictate that a 'choice be made', only to provide the choice; and
  - c. 'quality indications' are certainly used in the method claimed, "providing the option of provision of a model of a particular commodity desired" is, specifically, "for purposes of indicating the quality desired by a prospective buyer" as is provision of a sample for "indicating the quality (offered) by a prospective seller"; while
- d. 'the rest of the claim language' includes specification of: "specific commodity category dependent quality characteristics" required in the posting of a listing of a lot "in accordance with a completed proposal submission detailing a plurality of terms
- 23 including weight, price, quality characteristics, delivery and payment"; and
- e. 'an inventive feature such as bid calculation based on indicated quality' describes the essential decision process of auction participants facilitated by including 'quality characteristics' in the listing and claiming the same would deny an auction.

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2. Appellant respectfully submits that the present claims clearly point out and distinctly claim the invention, that no indefinite language in the claims has been identified in examination, and the only impediment with regard to satisfaction of the requirements of 35 U.S.C. §112 evident in this examination is the failure of the Examiner to understand either said requirements or the operation of an auction generally wherein participants, while confined by procedural rules, are otherwise free to choose as they please because:

If the claims, read with the specification, reasonably apprise those skilled in the art of both the utilization and the scope of the invention, and if the language is as precise as the subject matter permits, the courts can demand no more. (Robert L. Harmon, Patents and the Federal Circuit, BNA Books, Washington, D.C., Sixth Ed., 2003, pp. 260-261; citing: Miles Labs., Inc. v. Shandon, Inc., 997 F.2d 870, 27 USPQ2d 1123 (Fed. Cir. 1993); Hybritech Inc. v. Monoclonal Antibodies, Inc., 802 F.2d 1367, 231 USPQ 81 (Fed. Cir. 1986); Shatterproof Glass Corp. v. Libbey-Owens Ford Co., 758 F.2d 613, 225 USPQ 634 (Fed. Cir. 1985)).

3. Appellant respectfully submits that Examiner's 'Response to Arguments' "regarding rejections under 35 U.S.C. 112":

Applicant fails clearly (to) explain a relationship between the claim language and the passages cited from the prior office action. Applicant fails to address the Examiner's observation that 'No use of the quality indications is made in the execution of the auction. An inventive feature such as bid calculation based on indicated quality would perhaps relate these limitations to the rest of the Claim.' Applicant fails to discuss his citation of the Examiner's phrasing to explain why his phrasing is clear.

At pages 14 and 15, Applicant argues the first 112 cause for rejection, Applicant's phrasing of 'providing an option of provision ...' in the Claims

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rejected under 35 U.S.C. 112, 2<sup>nd</sup> para. can also be interpreted as merely providing an interface button (option) usable to order a sample or model. Applicant's phrasing is vague as to what is actually provided. Reasonable consideration can be given to meanings in the specification, but the wording is so vague as to be ambiguous.

As to Applicant's arguments regarding the rejection over 'may choose' phrasing, in each recitation of Claim language at pages 16-17, the wording is vague. In each instance, a seller or buyer has an option of choosing certain parameters, but is not required to do so by the Claim limitations. If the buyer or seller exercises the option to not choose any parameters, the Claim language is irrelevant and not further limiting. (Pages 9 - 10);

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- relies upon the same logic utilized in rejection in the previous two Office actions, rebutted above, with the additional assertion that 'the wording is so vague as to be ambiguous' bereft of any support save the repeated complaints that:
- a. 'No use of the quality indications is made',
- b. 'Applicant fails to discuss his citation of the Examiner's phrasing', and
- 18 c. 'a seller or buyer has an option ... but is not required to do so by the Claim';
- with no reason given for why the language is vague or ambiguous except: 'Applicant's
- 20 phrasing is vague as to what is actually provided'; referencing 'providing an option of
- provision', possibly indefinite because of the 'an', but the phrases actually recite "providing
- the option of provision of a model (or sample) of a particular commodity": options fully
- explained in the specification eliminating ambiguity; while Examiner's last supporting plaint:
- d. 'If the buyer or seller exercises the option to not choose any parameters, the Claim
- language is irrelevant and not further limiting';
- is clearly erroneous as the limitations are necessarily: (i) providing the option of provision
- of a sample to prospective sellers, and (ii) providing the option of provision of a model to

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prospective buyers; and it is irrelevant 'if the buyer or seller exercises the option' because the options still exist and provision of the options are necessary to the claimed invention.

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- 4 4. Appellant respectfully submits that:
- 5 a. 'providing an option of provision' of a sample or a model by a prospective seller or 6 buyer, "for purposes of indicating the quality desired" comprises the best means of 7 indicating quality augmenting the 'use of the quality indications';
- b. failure to discuss 'citation of the Examiner's phrasing' is wholly irrelevant because
   Examiner's phrasing is not at issue here;
- the language of the claims can not require a buyer or seller to exercise an option, said language can only define the option provided;
- d. the claim language is limiting in necessarily providing the options; and
  hence the repeated complaints supporting Examiner's allegation of language 'so vague as to
  be ambiguous' are respectively: erroneous, irrelevant, impossible, and erroneous.

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- 5. Appellant respectfully submits that the present base claim does contain two hitherto unnoticed and wholly accidental informalities of language: the word 'desired' in line 13 is extraneous and in line 14 would be better replaced by a word such as 'offered' which correction:
- c. Providing the option of a provision of a sample of a particular commodity [desired] for purposes of indicating the quality [desired] offered by a prospective seller; in lines 13 and 14
- would better define the step of providing the option of provision of a sample by a prospective

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seller in contrast to the language used in the step of providing the option of provision of a 1 model by a prospective buyer, lines 7 - 8, and is invited by Examiner's amendment in 2 correction of the only language informalities known in the present claims.

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#### C. **Exclusion of Lerner from Prior Art**

- Appellant respectfully submits that Examiner was in error in rejecting the declaration 6 1.
- dated January 20, 2004 attesting to the receipt of Exhibit A by the present patent practitioner 7
- on 15 June 2000 and to consider this evidence 'insufficient' to disqualify Lerner from valid 8
- prior art as being predated by the invention and exercise of due diligence because: 9
- Exhibit A is dated: the transmitting facsimile machine clearly dated it in the top 10 margin 15/06/00, 15 June 2000; 11
- Exhibit A doesn't require a signature; 12 b.
- due diligence is provided in the exhibit in the form of a request for assistance in 13 C. obtaining U.S. Patent Protection for his invention: 14

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I have devised a special, new way to put up natural raw materials auctions for internet auctions and I would like to implement it but, before any further step, I would like to patent it in order to prevent competitions' imitation ... (is it) sufficient to list ... all the software program instructions or, even easier ... the algorithmic and logic operations of what the web site server uses and then drawing it through a flow chart ... if your office can help me into the all process even if I live in Italy ... Your sincerely, Dr. Tommaso Innocenti (Exhibit A);

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- as this initial contact resulted in the present application being filed;
- the inventor was clearly, as demonstrated by Exhibit A, in possession of the invention 27 d.

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- at the time of the machine dated transmission received on 15 June 2000 as declared by the present practitioner;
- e. 15 June 2000 is prior to the effective, claimed provisional, filing date of Lerner.

### D. Failure of Rejection Under 35 U.S.C. 103

1. Appellant respectfully submits that Examiner was in error to rely upon benefits provided by the presently claimed invention in rejection:

 As to Claims 65-70, they are the buyer side of sample provision. See the discussion of Claims 71 and 72-76 below. It would have been obvious to one of ordinary skill in the art at the time the invention was made to have for a buyer to provide a sample/model specifying the quality of commodities because this would have allowed the seller to know exactly the qualities desired. (Page 8);

as allowing 'the seller to know exactly the qualities desired' is precisely the intention of providing the option of providing a model: "for purposes of indicating the quality desired by a prospective buyer" (lines 7 - 8); given in present base claim 40 and while knowledge generally available to one practiced in the art may be relied upon in rejection under 35 U.S.C. 103 hindsight of the applicant's disclosure can not be so relied upon:

 §103 demands that obviousness be tested as of 'the time the invention was made.'31 The analytic focus is upon the state of knowledge at the time the invention was made.<sup>32</sup> ... The judge now knows all about the invention; he or she must determine whether it would have been obvious to those who knew only about the prior art.<sup>34</sup> He or she must view the prior art without reading into it the (application's) teachings.<sup>35</sup> (Robert L. Harmon, *Patents and the Federal Circuit*, BNA Books, Washington, D.C., Sixth Ed., 2003, p. 157;

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citing: <sup>31</sup>35 U.S.C. §103; <sup>32</sup>In re Raynes, 7 F.3d 1037, 28 USPQ2d 1630 (Fed. Cir. 1990); <sup>34</sup>Panduit Corporation v. Dennison Mfg. Co., 774 F.2d 1082, 227 USPQ 337 (Fed. Cir. 1985));

And although the person skilled in the art is presumed to know the art--indeed, he or she is pictured as working in a shop with the art hanging on the walls round about--the art in question is only that which he or she would have selected without the advantage of hindsight or knowledge of the invention.<sup>37</sup> (*Ibid.*, p. 158; citing <sup>37</sup>*Union Carbide Corp. v. American Can Co.*, 724 F.2d 1567, 220 USPQ 584 (Fed. Cir. 1984);

Hindsight is a tempting but forbidden zone.<sup>43</sup> (*Ibid.*, p. 158; citing <sup>43</sup>Loctite Corp. v. Ultraseal Ltd., 781 F.2d 861, 228 USPQ 90 (Fed. Cir. 1985)); and

in lacking any attribution to the prior art and relying solely upon motivation to modify prior art reflecting a benefit of the presently considered invention hindsight of the invention remains as the only possible source for both the elements added in modification as well as the only source for the motivation for the modification.

2. Appellant respectfully submits that use of hindsight of the invention being considered in examination is prohibited and safe guarded against by the requirement that: "Both the suggestion and the expectation of success must be founded in the prior art, not in the applicant's disclosure. (Ibid., p. 200; citing 337 Panduit Corp. v. Dennison Mfg. Co., 810 F.2d 1561, 1 USPQ2d 1593 (Fed. Cir. 1987)); and any rejection under 35 U.S.C. 103 lacking either the suggestion or expectation of success in the prior art, and both are lacking in the present case, is improper and defective.

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3. Appellant respectfully submits that the discussion immediately above is fully applicable to the only rejection under 35 U.S.C. 103 of the sole base claim 40 because said base claim requires providing the option of provision of a model by a prospective buyer and there is no prior art identified by examiner as disclosing or suggesting the provision of a model, only the 'converse' provision of a sample, by flying 'a team' to 'potential vendor sites' or 'production facilities' to personally visit and 'obtain samples':

In many corporations, the election of a new supplier for production purchases usually involves the creation of a team from purchasing, engineering, and manufacturing to evaluate all potential sellers. The team usually flies to potential vendor sites to evaluate capabilities and production facilities, obtain samples, and then return home to evaluate the samples. (Conkling, column 8, lines 17 - 24, emphasis added);

which common practice could not possibly disclose or suggest "providing the option of provision of a sample of a particular commodity" "upon a web site" as required by present base claim 40 much less possibly disclose or suggest "providing the option of provision of a model of a particular commodity" "upon a web site" as additionally required by present base claim 40 and hence there is absolutely no possibility of 'founding' either the suggestion or the expectation of success in the prior art as required of any rejection under 35 U.S.C. 103.

4. Appellant respectfully submits that the rejection of claims 40 - 64 under 35 U.S.C. 103, repeated and made final in the last Office action, was thoroughly rebutted, regardless of prior art inclusion or exclusion of Lerner, in response to the previous Office action and this rebuttal was only addressed in the last Office action in the one following paragraph:

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As to the 35 U.S.C. rejections, at section B, para. 2, (Applicant) appears to argue that *Lerner*, by not disclosing auction format specification, is precluded from disclosing an auction. The Examiner cited *Lerner* at paras. 117 and 121 as disclosing an auction which inherently has steps a. and b. at lines 14-17 of page 9 of the response. (p. 10, 3<sup>rd</sup> par.);

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regarding section B, Errors in Examination, while the only response to section C, Submission of Evidence Overcoming Grounds of Rejection, at the bottom of page 12 is concerned with Applicant's attempt "to disqualify the *Lerner* reference" and "As to other paras. In Section (C), they are restatements of points addressed above".

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- 5. Appellant respectfully submits, in demonstration of the failure of the last Office action to address the rebuttal of the rejection of claims 40 64 except for the one paragraph recited above, that the 'Response to Arguments' therein, after beginning with the blanket statement that "Applicant's arguments filed February 6, 2004 have been fully considered but they are not persuasive" (page 9) and ending in "Arguments presented by Applicant at other locations of the response are repetitive and addressed above" (page 13) consists of:
- a. referral to MPEP for change of correspondence address;
- 20 b. acknowledgment of section A, Acknowledgment of Action, with a sentence: "At 21 pages 1-8 of the Response, Applicant exhaustively discusses elements of the prior 22 office action.";
- c. response to arguments concerning rejection under 35 U.S.C. 112 on pages 9 10;
- d. the paragraph recited above;
- e. erroneous accusation of irrelevant failure in argument:

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At para. 3, Applicant fails to explain why the features disclosed by *Moshal* and providing motivation in combine (sic) are not beneficial. *Applicant* quotes *Moshal* as disclosing configurability, flexibility and high capacity. Applicant fails to explain why these are not beneficial and why they would not provide a reason for the combination of references.

as Applicant actually pointed out that the "motivation attributed to the prior art ... is lacking" because Moshal "fails to specify any particular benefits, only 'multiple existing new types of auction' that 'may be created and conducted" which can only be regarded as speculation in terms so general as to be suggestive of anything and hence nothing in particular;

- f. repetition of an irrelevant, illogical, and wholly extraneous argument: "At para. 4, Applicant appears to suggest that different buyer and seller web sites provide some feature or advantage ... In this case, different sites increase the number of access points to the system and enhance accessibility" (pages 10 11); despite the fact that the presently claimed invention specifies "a web site accessible upon the world wide web" (claim 40, line 3), use of multiple sites for hosting is not even mentioned in the entire application, and the idea was rebutted with the argument that this "makes no
- g. omission of paragraph B.5 in response unless the repetition of the blanket statement: "Applicant's arguments are fully addressed considering all grounds of rejection" is an argument in response;

sense: use of different web sites does not improve Internet accessibility";

- 25 h. an erroneous statement combined with an irrelevant accusation:
  - i. "At para. 6, Applicant admits that provision of a sample is 'common

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commerce practice"; and

ii. Applicant "fails to address why the Examiner's argument that such samples would help buyers evaluate potential sellers is incorrect";

as Applicant submitted that the rejection was "in error because Examiner admits that Lerner and Moshal et al. 'do not disclose direct provision of a sample by a seller to a prospective buyer'" (B. 6, p. 11) as the prior art cited as disclosing this, Conklin, just references a common commerce practice wherein "the team usually flies to potential vendor sites to evaluate capabilities and production facilities, obtain samples, and then return home to evaluate the samples"; which practice fails to disclose or suggest: direct provision of a sample, 'a particular commodity', direct provision of a sample to indicate the quality of a particular commodity, models of commodity quality desired, or use of any of these elements in an online auction.

i. in response to B.7 repetition of the statement, first made re. par. 4, that:

obviousness can only be established by combining or modifying the teachings of the prior art to produce the claimed invention where there is come teaching, suggestion, or motivation to do so found either in the references themselves or in the knowledge generally available to one of ordinary skill in the art

- citing In re Fine and In re Jones without any actual argument pertaining to any issue at all;
- j. in response to B.8, verbatim repetition of the above citing *In re Fine* and *In re Jones* without any actual argument pertaining to any issue at all;
- 25 k. in response to B.9, verbatim repetition of the above citing In re Fine and In re Jones

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- without any actual argument pertaining to any issue at all;
- 1. in response to B.10, verbatim repetition of the above citing *In re Fine* and *In re Jones*3 without any actual argument pertaining to any issue at all;
- m. no response whatsoever to paragraph C.5, recited in full below as one of the most important arguments presented by Applicant in rebuttal of the rejection of present base claim 40:
  - 5. Applicant respectfully submits that regardless of the fact established by the declaration of prior invention under 37 CFR §1.131 that *Lerner* is not prior art a number of limitations to the present base claim, 40, from which all other present claims are properly dependent, are undisclosed by the combination of *Lerner* and *Moshal et al.* relied solely upon in rejection of said base claim including:
  - a. providing, upon a web site ... a proposal format in which the type of auction can be specified in addition to the particular commodity, weight, price, and specific commodity category dependent quality characteristics desired by a prospective buyer in completion of a submission for initiating an open bid;
  - b. providing the option of provision of a model of a particular commodity desired for purposes of indicating the quality desired by a prospective buyer;
  - c. providing, upon a web site accessible upon the world wide web, a proposal format in which the type of auction can be specified in addition to the particular commodity, weight, price, and specific commodity dependent quality characteristics offered by a prospective seller in completion of a submission for initiating an open offer;
  - d. providing the option of provision of a sample of a particular commodity desired for purposes of indicating the quality desired by a prospective seller;

by Examiner's own admission: "Lerner does not specifically disclose auction format specification" (5<sup>th</sup> OA, page 5, 3<sup>rd</sup> par., first sentence) hence denying the steps of specifying the type of auction in a proposal

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format in completion of a submission initiating either an open bid or offer as the motivation for combining the teachings of *Moshal et al.* consists of prior art speculation of "multiple existing and new types of auction' that 'may be created and conducted'" (above, paragraph B.3); and "Lerner and Moshal et al. 'do not disclose provision of a sample by a seller to a prospective buyer" (above, paragraph B. 6) and therefore cannot disclose the step of providing the option of provision of a sample or model. (Pages 18 - 19);

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n. no response whatsoever to paragraph C.6 or C.7 recited in full below as one of the most important arguments presented by Applicant in rebuttal of the rejection of claim 40:

Applicant respectfully submits that the language of the four steps in present base claim 40 identified above, and of other steps thereto, patentably distinguish the presently claimed invention over the prior art by offering an online auction format for commodities that allows prospective sellers and buyers to specify the type of auction "in addition to the particular commodity, weight, price, and specific commodity category dependent quality characteristics desired" in a submission initiating either an open offer or bid, according to the originator, and provides for the option of providing either a sample or model representative of the quality offered or sought, respectively, by a prospective seller or buyer. (Page 19)

o. the argument concerning inclusion of *Lerner* in the prior art discussed above in section C.1;

wherein it is seen that the main arguments presented by Applicant in rebuttal of repeated rejection of the present base claim concerning limitations in said base claim absent from and unsuggested by the prior art are wholly evaded except for the one paragraph recited in D.1

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above.

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3 6. Appellant respectfully submits that the sole paragraph addressing Applicant's
4 argument that the rejection of present base claim 40 is overcome by the demonstration that
5 limitations thereto are absent and unsuggested by the prior art:

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As to the 35 U.S.C. rejections, at section B, para. 2, (Applicant) appears to argue that *Lerner*, by not disclosing auction format specification, is precluded from disclosing an auction. The Examiner cited *Lerner* at paras. 117 and 121 as disclosing an auction which inherently has steps a. and b. at lines 14-17 of page 9 of the response. (p. 10, 3<sup>rd</sup> par.);

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comprises an irrelevant, unfounded, and erroneous interpretation of Applicant's arguments which never even intimated the absurd allegation that Lerner could not disclose an auction.

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- 7. Appellant respectfully submits that the language of claim 40 restricts the presently claimed invention to:
- 18 a. "providing, upon a web site ... a proposal format in which the type of auction can be 19 specified ... by a prospective buyer in completion of a submission for initiating an 20 open bid" (lines 3 - 6);
- b. "providing, upon a web site ... a proposal format in which the type of auction can be specified ... by a prospective seller in completion of a submission for initiating an open offer" (lines 9 12); which
- limitations are both absent from and unsuggested by the only references cited by Examiner as supplying these steps as evidenced by Examiner's admission that "Lerner does not

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specifically disclose the limitation of auction format specification." (p. 5, 1st sentence) and 1

the fact that Mosal 'fails to specify any particular benefits', just speculation upon 'multiple

existing new types of auction' that 'may be created or conducted'.

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8. Appellant respectfully submits that since Examiner's only address of Applicant's

contention that the step of providing 'a proposal format in which the type of auction can be

specified' relies upon implicit disclosure by the very reference admitted not to disclose this

limitation, rejection of present base claim 40 under 35 U.S.C. 103 is overcome, because an

unexplained allegation of inherence, particularly in a reference previously admitted not to

disclose the limitation, is of no weight because: "To establish inherency, the extrinsic

evidence 'must make clear that the missing descriptive matter is necessarily present in the

thing described in the reference, and that it would be so recognized by persons of ordinary

skill." (MPEP 2112, citing: In re Robertson, 169 F.3d 743, 745, 49 USPQ2d 1949, 1950-51)

(Fed. Cir. 1999), p. 2100-52). 14

- 9. Appellant respectfully submits that: 16
- 'at least some degree of predictability is required' (MPEP 2143.02) of the prior art 17 a. 18 in support of an obviousness rejection;
- Applicant may introduce evidence "showing there was no reasonable expectation of 19 b. success" to "support a conclusion of nonobviousness" (Ibid., citing In re Rhinehart, 20
- 531 F.2d 1048, 189 USPQ 143 (CCPA 1976)); 21
- absent the disclosure or suggestion by the prior art of all claimed limitations there can 22 C.
- be no reasonable expectation of success. 23

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### 1 E. Absence of Base Claim Limitations from Prior Art

- 2 1. Appellant respectfully submits that the present base claim limitations of:
- 3 a. "providing, upon a web site ... a proposal format in which the type of auction can be 4 specified" (lines 3 - 4 & 9 - 10);
- 5 b. "providing the option of provision of a model of a particular commodity desired for purposes of indicating the quality desired by a prospective buyer" (lines 7 8);
- 7 c. "providing the option of provision of a sample of a particular commodity" "for purposes of indicating the quality (offered) by a prospective seller" (lines 13 14);
- 9 d. "providing, upon a web site ... a proposal format in which ... commodity category dependent quality characteristics" "can be specified" (lines 3 5);
- 11 e. "posting upon said web site, in association with said listing, any offer indications ...
  12 in response to posted counter bids and any bid indications ... in response to posted
  13 counter offers" (page 2, lines 4 6);
  - are each absent from and unsuggested by the prior art cited in rejection and recognition of the absence of any of these claimed limitations overcomes rejection of all the present claims under 35 U.S.C. 103 as any rejection thereunder must include all the claimed limitations:

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To establish *prima facie* obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art. *In re Royka*, 490 F.2d 981, 180 USPQ 580 (CCPA). 'All words in a claim must be considered in judging the patentability of that claim against the prior art.' *In re Wilson*, 424 F.2d 1382, 1385, 165 USPQ 494, 496 (CCPA 1970). If an independent claim is nonobvious under 35 35 U.S.C. 103, then any claim depending therefrom is nonobvious. *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988). (MPEP 2143.03).

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- Appellant respectfully submits that the provision of 'a model of a particular 1 2.
- commodity desired for purposes of indicating the quality desired by a prospective buyer', in 2
- an online auction particularly, is most certainly neither disclosed nor suggested by the prior 3
- art as a sample taken away from a 'potential vendor' visited by a team neither discloses nor 4
- 5 suggests:

- a sample of 'a particular commodity'; 6 a.
- use of the Internet; 7 b.
- 8 an auction; or c.
- 9 d. a model of something desired;
- much less 'a model of a particular commodity desired ... by a prospective buyer' in an online 10
- auction and that this particular limitation, introduced to the present base claim by amendment 11
- in requesting continued examination, originally was in a dependent claim that was not even 12
- rejected initially and the only argument presented for disclosure or suggestion by the prior 13
- art relies on the equivalence of a sample and a model, which equivalence denies the 14
- distinction between prospective buyer and seller fundamental to any auction. 15
- 3. Appellant respectfully submits that "In the ordinary patent case, the trier of fact must 17
- answer the Graham inquiries relating to (1) the scope and content of the prior art, (2) the 18
- differences between the art and the claims at issue, (3) the level of ordinary skill in the art, 19
- and (4) whatever objective evidence may be present. 20 (Robert L. Harmon, Patents and the 20
- Federal Circuit, BNA Books, Washington, D.C., Sixth Ed., 2003, p. 156; citing: <sup>20</sup> Speciality 21
- Composites v. Cabot Corp., 845 F.2d 981, 6 USPQ2d 1601 (Fed Cir. 1988); Allen Archery, 22
- Inc. v. Browning Mfg. Co., 819 F.2d 1087, 2 USPQ2d 1490 (Fed. Cir. 1987); Connell v. 23

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Sears, Roebuck & Co., 722 F.2d 1542, 220 USPQ 193 (Fed. Cir. 1983).

4. Appellant respectfully submits that both the scope and content of the prior art have been and continue to be disputed in the present examination, particularly regarding inclusion or exclusion of the *Lerner* reference, but that regardless of the scope factual determination of the content of the prior art necessarily excludes the provision of the option of providing a model of a particular commodity desired by a prospective buyer in an online auction as this limitation to present base claim 40 is unknown to the prior art as demonstrated by reliance upon alleged equivalence of a model with a sample, despite the necessary elimination of the fundamental difference between a prospective buyer and a seller necessary to any auction, leaving the claimed limitation without even an attribution to the prior art.

5. Appellant respectfully submits that, regardless of other claimed limitations identified above (E.1) as being 'each absent from and unsuggested by the prior art cited in rejection', the absence of the option of providing a model of a particular commodity desired by a prospective buyer in an online auction from the content of the prior art constitutes a 'difference between the art and the claims at issue' that 'the level of ordinary skill in the art' can not supply and hence, in accordance with *Graham v. Deere*, the presently claimed invention and all pending claims are unobvious in view of the prior art and patentably distinguished over the prior art by this novel limitation.

6. Appellant respectfully submits that the content of the prior art, taken as a whole, has further been demonstrated to lack disclosure or suggestion of an online auction adapted for

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commodities wherein: "specific commodity category dependent quality characteristics 1 desired by a prospective buyer in completion of a submission for initiating an open bid" "can 2 be specified" (lines 4 - 6); and that this limitation constitutes a 'difference between the art 3 and the claims at issue' that 'the level of ordinary skill in the art' can not supply and hence, 4 in accordance with Graham v. Deere, the presently claimed invention and all pending claims 5

are unobvious in view of the prior art and patentably distinguished over the prior art by this

novel limitation.

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Appellant respectfully submits that the present brief has been timely filed in triplicate, 7. all grounds of rejection made final have been overcome by factual evidence, a number of claimed limitations patentably distinguishing the presently claimed invention over the prior art including: specification of auction format, posting of offer indications in response to posted counter bids and bid indications in response to posted counter offers, specification of specific commodity category dependent quality characteristics either offered by a prospective seller, or most particularly desired by a prospective buyer, and the option of providing either a sample or, most particularly, a model "of a particular commodity desired for purposes of indicating the quality desired"; each have been pointed out, using the language of the claims, as limitations patentably distinguishing the presently claimed invention over the prior art.

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8. Appellant respectfully submits, for all the reasons given above, that the present application is in full and proper condition for allowance which action is further respectfully requested preferably with the examiner's amendment invited above in correction of the only

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known language informalities in the claims. 1

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Respectfully yours, 3

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Peter Gibson, Reg. #34,605 6

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### APPENDIX to Brief in Support of Appeal: All Claims 40 - 76

40. A business method intended to facilitate flexible terms commodities trading comprising the steps of:

providing, upon a web site accessible upon the world wide web, a proposal format in which the type of auction can be specified in addition to the particular commodity, weight, price, and specific commodity category dependent quality characteristics desired by a prospective buyer in completion of a submission for initiating an open bid;

providing the option of provision of a model of a particular commodity desired for purposes of indicating the quality desired by a prospective buyer;

providing, upon a web site accessible upon the world wide web, a proposal format in which the type of auction can be specified in addition to the particular commodity, weight, price, and specific commodity dependent quality characteristics offered by a prospective seller in completion of a submission for initiating an open offer;

providing the option of provision of a sample of a particular commodity desired for purposes of indicating the quality desired by a prospective seller;

posting upon said web site a listing for a specified lot of a particular commodity in accordance with a completed proposal submission detailing a plurality of terms including weight, price, quality characteristics, delivery and payment comprising an open offer of said specified lot when initiated by a prospective seller and comprising an open bid of said specified lot when initiated by a prospective buyer;

scheduling an auction of said specified lot by posting a plurality of schedule dates including but not restricted to commencement and conclusion dates between which responses to said listing will be received;

posting upon said web site, in association with said listing, counter bids received in response to an open offer and counter offers received in response to an open bid which vary

in any of the terms included in said plurality of terms detailed in said listing;

posting upon said web site, in association with said listing, any offer indications by said prospective seller in response to posted counter bids and any bid indications by said prospective buyer in response to posted counter offers signifying a modification of at least one term in said listing;

indicating upon said web site, in association with said listing, the matching in all said terms between any offer and any bid both concerned with said specified lot.

- 41. The business method of claim 40 further including the step of deposting, upon said web site, said listing following indication of the matching in all said terms between any offer and any bid both concerned with said specified lot.
- 42. The business method of claim 40 wherein said web site providing said proposal format in which the type of auction can be specified by a prospective buyer in completion of a submission for initiating an open bid is different than said web site providing said proposal format in which the type of auction can be specified by a prospective seller in completion of a submission for initiating an open offer.
- 43. The business method of claim 40 wherein said web site providing said proposal format in which the type of auction can be specified by a prospective buyer in completion of a submission for initiating an open bid is the same as said web site providing said proposal format in which the type of auction can be specified by a prospective seller in completion of a submission for initiating an open offer.

- 44. The business method of claim 40 further including the step of providing notification to subscribers of listings identified by commodity category as being of interest to said subscribers.
- 45. The business method of claim 44 wherein said notification is provided by electronic means inclusive of e-mail.
- 46. The business method of claim 40 wherein said web site providing said proposal format in which the type of auction can be specified by a prospective buyer in completion of a submission for initiating an open bid provides registration access means for registration of said prospective buyer with an auction house maintaining said web site.
- 47. The business method of claim 46 wherein registration of said prospective buyer requires payment of a fee to said auction house by said prospective buyer.
- 48. The business method of claim 40 wherein said web site providing said proposal format in which the type of auction can be specified by a prospective seller in completion of a submission for initiating an open offer provides registration access means for registration of said prospective seller with an auction house maintaining said web site.
- 49. The business method of claim 48 wherein registration of said prospective seller requires payment of a fee to said auction house by said prospective seller.

continued

- 50. The business method of claim 40 wherein said web site providing said proposal format in which the type of auction can be specified by a prospective buyer in completion of a submission for initiating an open bid provides directory access means for accessing a directory comprised of a plurality of commodity categories.
- 51. The business method of claim 50 wherein an auction house maintaining said web site provides listings pertaining to a particular commodity category chosen from said plurality of commodity categories to said prospective buyer by subscription.
- 52. The business method of claim 50 wherein said subscription requires payment of a fee by said prospective buyer to an auction house providing said listings.
- 53. The business method of claim 40 wherein said prospective seller, in specification of the type of auction, may choose upward, open, unconstrained bidding wherein said listing specifies an initial minimum price and bidding within the time between said commencement and conclusion dates is otherwise unconstrained with regard to price.
- 54. The business method of claim 40 wherein said prospective seller, in specification of the type of auction, may choose upward, incremental, unconstrained bidding wherein said listing specifies an initial minimum price and bidding within the time between said commencement and conclusion dates is otherwise only constrained with regard to price by the progressive increase of the same in predetermined increments.

continued

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- 55. The business method of claim 54 wherein said predetermined increments constraining said progressive increase of price are a function of time.
- 56. The business method of claim 54 wherein said predetermined increments constraining said progressive increase of price are a function of the number of responses received.
- 57. The business method of claim 40 wherein said prospective seller, in specification of the type of auction, may choose downward, incremental, constrained bidding wherein said listing specifies an initial maximum price and bidding within the time between said commencement and conclusion dates is constrained with regard to price by the progressive decrease of the same in predetermined increments and by a predetermined minimum price which is not posted in said listing.
- 58. The business method of claim 57 wherein said predetermined increments constraining said progressive decrease of price are a function of time.
- 59. The business method of claim 40 wherein said prospective buyer, in specification of the type of auction, may choose downward, open, unconstrained offering wherein said listing specifies an initial maximum price and offering within the time between said commencement and conclusion dates is otherwise unconstrained with regard to price.
- 60. The business method of claim 40 wherein said prospective buyer, in specification of the type of auction, may choose downward, incremental, unconstrained offering wherein said listing specifies an initial maximum price and offering within the time between said

commencement and conclusion dates is otherwise only constrained with regard to price by the progressive decrease of the same in predetermined increments.

- 61. The business method of claim 60 wherein said predetermined increments constraining said progressive decrease of price are a function of time.
- 62. The business method of claim 60 wherein said predetermined increments constraining said progressive decrease of price are a function of the number of responses received.
- 63. The business method of claim 40 wherein said prospective buyer, in specification of the type of auction, may choose upward, incremental, constrained bidding wherein said listing specifies an initial minimum price and offering within the time between said commencement and conclusion dates is constrained with regard to price by the progressive increase of the same in predetermined increments and by a predetermined maximum price which is not posted in said listing.
- 64. The business method of claim 63 wherein said predetermined increments constraining said progressive increase of price are a function of time.
- 65. The business method of claim 40 wherein said model of a particular commodity is provided by said prospective buyer directly to prospective sellers.
- 66. The business method of claim 40 wherein said model of a particular commodity is provided by said prospective buyer to an auction house maintaining said web site.

- 67. The business method of claim 66 wherein said model of a particular commodity provided by said prospective buyer to said auction house is tested by a laboratory and testing results are posted on said web site in association with said listing.
- 68. The business method of claim 66 wherein said model of a particular commodity provided by said prospective buyer to said auction house is provided to prospective sellers by said auction house.
- 69. The business method of claim 68 wherein said model of a particular commodity provided by said prospective buyer to said auction house is divided proportionally by said auction house in accordance with a number of prospective sellers each of whom is provided a proportion of said model by said auction house.
- 70. The business method of claim 68 wherein said model of a particular commodity provided by said prospective buyer to said auction house is comprised of a discrete number of pieces each esteemed by said auction house to possess substantially equivalent quality and prospective sellers are each provided with one said piece of said model by said auction house.
- 71. The business method of claim 40 wherein said sample of a particular commodity is provided by said prospective seller directly to prospective buyers.
- 72. The business method of claim 40 wherein said sample of a particular commodity is provided by said prospective seller to an auction house maintaining said web site.

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73. The business method of claim 72 wherein said sample of a particular commodity provided by said prospective seller to said auction house is tested by a laboratory and testing results are posted on said web site in association with said listing.

- 74. The business method of claim 72 wherein said sample of a particular commodity provided by said prospective seller to said auction house is provided to prospective buyers by said auction house.
- 75. The business method of claim 74 wherein said sample of a particular commodity provided by said prospective seller to said auction house is divided proportionally by said auction house in accordance with a number of prospective buyers each of whom is provided a proportion of said sample by said auction house.
- 76. The business method of claim 74 wherein said sample of a particular commodity provided by said prospective seller to said auction house is comprised of a discrete number of pieces each esteemed by said auction house to possess substantially equivalent quality and prospective buyers are each provided with one said piece of said sample by said auction house.